Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

C Number: C20007

Lock Date: 04/22/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Male G/KG

DAY ON TEST	0	0	0	0	0
DATONIEST	U	U	U	-	U
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

3 1.0

Alimentary System

Liver Inflammation, Chronic 1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY Test Compound: Kava kava extract Route: GAVAGE **CAS Number:** 9000-38-8 Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse Male 0 G/KG	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
	ANIMAL ID	0 0 0 0	0 0 0 0 2	00003	0 0 0 0 4	0 0 0 0 5	*TOTALS_
Brain		+	+	+	+	+	5
Respiratory System							
Lung		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male 0.125 G/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 0.125 G/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male 0.25 G/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 0.25 G/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Mouse/B6C3F1

Pus: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIN

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male 0.5 G/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 **Time Report Requested:** 09:10:17

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 0.5 G/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3	F1 Mouse	Male
1.0	G/KG	

AY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	4	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver + + + + + + Inflammation, Chronic 2 1 1

illiammation, Chronic 2 I I

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

3 1.3

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Species/Strain: Mouse/B6C3F1

D

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

B6C	3F1 Mouse Male
1.0	G/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	<i>1</i> 8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	4
	1	2	4 3	4	4 5

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract CAS Number: 9000-38-8

Time Report Requested: 09:10:17
First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

Species/Strain: Mouse/B6C3F1

D

Experiment Number: 20007-02

Test Type: 14-DAY

Route: GAVAGE

B6C3	F1	Mouse	Male
2.0	G/	KG	

0	0	0	0	0
0	0	0	0	0
0	1	0	1	1
2	8	3	8	8
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
5	5	5	5	5 5
1	2	3	4	5
	0 0 2 0 0 0	0 0 0 1 2 8 0 0 0 0 0 0	0 0 0 0 1 0 2 8 3 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 2 8 3 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

*TOTALS

Alimentary System

Liver	+	+	+	+	+	5		
Depletion Glycogen	4		4				2	4.0
Hepatocyte, Hypertrophy		1		1	1		3	1.0
Inflammation, Chronic			1	1	1		3	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Male 2.0 G/KG	DAY ON TEST	0 0 0 2	0 0 1 8 0 0	0 0 0 3 0	0 0 1 8 0 0	0 0 1 8 0 0	
		0 5 1	0 5 2	0 5 3	0 5 4	0 5 5	*TOTALS
NONE Nervous System Brain		+	+	+	+	+	5
Respiratory System							-

Lung **Special Senses System**

NONE

Urinary System

Kidney Cortex, Renal Tubule, Regeneration 1 1.0

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Kava kava extract

Route: GAVAGE CAS Number: 9000-38-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

]	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female		0 1	0 1	0	0	0	
0 G/KG	ANIMAL ID	0	0	0	0	0	
	AMINIAL ID	0	0	0	0	0	
		0 6	0 7	0 8	0 9	1	*TOTALS

Alimentary System

Liver + + + + + 5

Inflammation, Chronic 1 1 1 1 4 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1) Minimal 3) Moderate

2) Mild

1-4 ..Lesion qualified as:

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Female	•	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8			
	ANIMAL ID	0 0 0 0 6	0 0 0 7	0 0 0 8	0 0 0 9	0 0 1 0	*TC	ΣТΑ	LS
Brain Respiratory System		+	+	+	+	+	5		
Lung Special Senses System		+	+	+	+	+	5		
NONE Urinary System									
Kidney Inflammation, Chronic		+	+	+	+ 1	+	5	1	1.0
Medulla, Renal Tubule, Reg	eneration			1				1	1.0

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: GAVAGE

Test Compound: Kava kava extract
CAS Number: 9000-38-8

Species/Strain: Mouse/B6C3F1

Experiment Number: 20007-02

DAY ON TEST

B6C3F1 Mouse Female 0.125 G/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female 0.125 G/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female 0.25 G/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female 0.25 G/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female 0.5 G/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract **CAS Number:** 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female 0.5 G/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

Route: GAVAGE CAS Number: 9000-38-8

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

Lab: BAT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
B6C3F1 Mouse Female			0	0	0
1.0 G/KG	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
ANIIVIAL ID	0	0	0	0	0
			0	0	0
	4	4	4	4	5
	6	7	8	9	0

*TOTALS

Alimentary System

Liver + + + + +

Inflammation, Chronic 1 1 1 1 2 5 1.2

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 9000-38-8

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

Lab: BAT

DA	Y ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female		0	0	0	0	0	
1.0 G/KG		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		Ŏ	0	0	0	Õ	
		4	4	4	4	5	*TOTAL
		6	/	8	9	U	TOTAL

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Kava kava extract CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST	0	0	0	0	0]
B6C3F1 Mouse Female	0 1 8	0 1 8	0 1 0	0 1 8	0 1 8	
2.0 G/KG ANIMAL ID	0	0	0	0	0	_
	0 5	0	0	0	0	
	6	7	8	9	ő	

Alimentary System

Liver	+	+	+	+	+	5		
Hepatocyte, Hypertrophy	1	1	1	1	1		5	1.0
Inflammation, Chronic	1	1	1	1	1		5	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST 0 0 0 0 0 **B6C3F1 Mouse Female** *1* 8 8 8 2.0 G/KG 0 0 0 0 0 5 7 ANIMAL ID Õ 0 0 5 6 0 0 0 5 8 5 9 6 *TOTALS **Nervous System** Brain 5 **Respiratory System** Lung **Special Senses System** NONE **Urinary System** Kidney Inflammation, Chronic 1 1.0

M .. Missing tissue

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 09:10:17

First Dose M/F: NA / NA

Lab: BAT

^{**} END OF REPORT **

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically